

AMENDMENT AND PRESENTATION OF CLAIMS

Please replace all prior claims in the present application with the following claims.

1. (Currently Amended) A method comprising:

~~causing, at least in part,~~ receiving, via a terminal, location dependent routing information including information regarding different routes for a connection to another terminal according to location of the terminal; and

determining to establish ~~causing, at least in part, establishment of,~~ via the terminal, a the connection, wherein the connection is automatically selected based on the location of the terminal transparently from a user of the terminal, wherein the location dependent routing information includes a local call-in number for performing two-stage dialing to establish the connection via a first access point of a first communication network accessible using the local call-in number, and wherein routing is to the other terminal in a second communication network using a second access point of the second communication network via a third communication network comprising an internal communication network of the terminal and the other terminal.

2. (Currently Amended) A method as claimed in claim 1, wherein the ~~establishment of~~ determination to establish the connection comprises ~~initiating~~ determining to initiate the connection establishment by the terminal.

3. (Currently Amended) A method as claimed in claim 1, wherein the ~~establishment of~~ determination to establish the connection comprises ~~initiating~~ determining to initiate the connection establishment by a terminal other than the terminal.

4. (Currently Amended) A method as claimed in claim 1, said receiving comprising receiving at least two sets of location dependent routing information in the terminal, and ~~selecting~~ determining to select information from one of the sets of routing information based on the location of the terminal.

5. (Previously Presented) A method as claimed in claim 4, wherein the at least two sets of location dependent routing information comprise sets of routing information for use in the home network and in at least one visited network.

6. (Currently Amended) A method as claimed in claim 5, further comprising ~~causing, at least in part,~~ receiving by the terminal in a roaming situation the set of routing information relating to the visited network in which the station is roaming.

7. (Previously Presented) A method as claimed in claim 1, wherein a cost of the connection is optimized based on the location dependent routing information.

8. (Currently Amended) A method as claimed in claim 1, further comprising ~~causing, at least in part,~~ determining to update the location dependent routing information in response to an event.

9. (Currently Amended) A method as claimed in claim 8, wherein the determination to update ~~updating~~ is triggered by one of the following: predetermined change in location of the terminal, connection set-up by the terminal, a request for update, receipt of information from a subscriber information database of a home network of the terminal, change in the routing information associated with an individual terminal, detection of wireless local area network, detection of personal area network, or change in presence status.

10. (Currently Amended) A method as claimed in claim 1, said ~~terminal-establishing~~ determination to establish the connection comprising ~~routing~~ determining to route the connection via a first communication network serving a calling terminal, a second communication network serving a called terminal and a third communication network.

11. (Currently Amended) A method as claimed in claim 10, wherein said ~~routing~~ determination to route comprises ~~routing~~ determining to route the connection via an access point entity interfacing the third communication network with at least one of the first and second communication networks.

12. (Currently Amended) A method as claimed in claim 11, further comprising ~~selecting~~ determining to select the access point entity based on the location of the station.

13. (Previously Presented) A method as claimed in claim 10, wherein the third communication network comprises a packet switched data network.

14. (Previously Presented) A method as claimed in claim 13, wherein communication of data over said data network is based on the Internet Protocol.

15. (Previously Presented) A method as claimed in claim 1, wherein the data storage is provided in a routing server, said terminal receiving said location dependent routing information comprising receiving a transmission of the location dependent routing information to the terminal.

16. (Currently Amended) A method as claimed in claim 15, further comprising ~~causing, at least in part, initiating~~ determining to initiate a procedure for connection establishment by sending a voice command from the terminal to a routing server.

17. (Previously Presented) A method as claimed in claim 1, comprising determining the location of the terminal based on an indicator received from a communication network serving the terminal.

18. (Previously Presented) A method as claimed in claim 1, comprising determining the location of the terminal based on information regarding the geographical location of the terminal.

19. (Previously Presented) A method as claimed in claim 1, wherein said location dependent routing information received by said terminal is based on a computation of at least one additional set of location dependent routing information based on location dependent routing information stored in the data storage and a master set of routing information.

20. (Currently Amended) A method as claimed in claim 1, further comprising ~~causing, at least in part, inputting~~ determining to input in the terminal a telephone number of the at least one other terminal, and ~~routing~~ determining to route the connection between the terminals based on the location dependent routing information.

21. (Canceled)

22. (Previously Presented) A method as claimed in claim 1, wherein one of the terminals is a computer, said establishing a connection comprising establishing a data connection between the terminal and the computer.

23. (Currently Amended) A computer-readable storage medium carrying one or more sequences of one or more instructions which, when executed by one or more processors, cause an apparatus to at least perform the following steps:

~~causing, at least in part,~~ receiving said location dependent routing information and storing said location dependent routing information on said storage medium, said location dependent routing information received by the terminal including information regarding different routes for a connection to another terminal according to location of the terminal; and

~~causing, at least in part, establishment of~~ determining to establish the connection, wherein the connection is selected based on the location of the terminal, wherein the location dependent routing information includes a local call-in number for performing two-stage dialing to establish the connection via a first access point of the first communication

network accessible using a the local call-in number, wherein routing is to the other terminal in a second communication network using a second access point of the second communication network via a third communication network comprising an internal communication network of the terminal establishing and the other terminal.

24. (Currently Amended) A terminal apparatus comprising:

at least one processor; and

at least one memory including computer program code for one or more programs,

the at least one memory and the computer program code configured to, with the at least one processor, cause the apparatus to perform at least the following:

~~causing, at least in part,~~ receiving location dependent routing information including information regarding different routes for a connection to another terminal apparatus according to location of the terminal apparatus; and

~~causing, at least in part, establishment of~~ determining to establish the connection the connection is automatically selected based on the location of the terminal apparatus transparently from a user of the terminal, wherein the location dependent routing information includes a local call-in number for performing two-stage dialing to establish the connection via a first access point in a first communication network accessible apparatus using the local call-in number, and wherein routing is to the other terminal in a second communication network using a second access point of the second communication network via a third communication network comprising an internal communication network of the terminal and the other terminal.

25. (Previously Presented) A terminal comprising:

an input device for input of location dependent routing information for use in establishing a connection over a communication system, said location dependent routing information being provided to the terminal including information regarding different routes for a connection to another terminal according to location of the terminal;

a processor for processing information associated with the location of the terminal and configured to automatically select routing information from the location dependent routing information for connection establishment based on the location thereof transparently from a user of the terminal; and

connection establishment device for initiating establishment of a connection to the other terminal based on the selected routing information, wherein said location dependent routing information includes a local call-in number for performing two-stage dialing to establish the connection via a first access point of a first communication network accessible using the local call-in number, and wherein routing is to the other terminal in a second communication network using a second access point of the second communication network via a third communication network comprising an internal communication network of the terminal and the other terminal.

26. (Canceled)

27. (Previously Presented) A terminal as claimed in claim 25, comprising a memory for storing at least two sets of location dependent information, and configured to select information from one of the sets of information based on the location of the terminal.

28. (Canceled)

29. (Previously Presented) A routing server configured to store location dependent routing information, to receive information of the location of a station, to modify the location dependent routing information based on the location of the station and to transmit location dependent routing information to the station, said location dependent routing information being provided to the station including information regarding different routes for a connection to another terminal selected by the station according to location of the station, wherein said location dependent routing information includes a local call-in number for automatically performing two-stage dialing that is transparent to a user of the station to establish the connection via a first access point of a first communication network accessible using the local call-in number, wherein routing is to the other terminal in a second communication network using a second access point of the second communication network via a third communication network comprising an internal communication network of the station and the other terminal.

30. (Currently Amended) A method, comprising:

~~causing, at least in part,~~ receiving location dependent routing information in a terminal via an input device of the terminal for use in establishing a connection over a communication system, said location dependent routing information including information regarding different routes for a connection to another terminal according to a location of the terminal,

processing in a processor in the terminal information associated with the location of the terminal for automatically selecting routing information from the location dependent routing information for connection establishment based on the location thereof, and ~~causing, at least in part, initiating,~~ determining to initiate via the terminal, the establishment of said connection to the other terminal based on the selected routing information, wherein said location dependent routing information includes a local call-in number for performing two-stage dialling transparent to a user of said terminal to establish the connection via a first access point of a first communication network accessible using the local call-in number, and wherein routing is to aid the other terminal in a second communication network using a second access point of the second communication network via a third communication network comprising an internal communication network of the terminal and the other terminal.

31. (Currently Amended) A method, comprising:

~~causing, at least in part, storing~~ determining to store location dependent routing information in a routing server,

~~causing, at least in part, receiving~~ at the routing server information on a location of a terminal,

~~causing, at least in part, modifying~~ determining to modify at the routing server the location dependent routing information based on the received information on the location of the terminal, and

~~causing, at least in part, transmitting~~ determining to transmit from the routing server to the terminal the location dependent routing information including information regarding

different routes for a connection to another terminal, wherein the connection is selected according to the location of the terminal, wherein the location dependent routing information includes a local call-in number for performing two-stage dialing transparently to a user of the terminal to establish the connection via a first access point in a first communication network accessible using a local call-in number, and wherein routing is to the other terminal in a second communication network using a second access point of the second communication network via a third communication network comprising an internal communication network of the terminal and the other terminal.